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Relativistic Heavy Ion Collido Magnet Division Procedure	er	Proc. No.:	RHIC-MAG-R-7010
Wagnet Division 1 foccure		Issue Date:	May 22, 1990
		Rev. No.:	
		Rev. Date:	
Class: Dipole Cold Mass Ass Title: RHIC Dipole Welder	-		
Cognizant Engineer:	Signature on File BNL Magnet Division		
Approved by:	Signature on File Head, Production Engineer BNL Magnet Division	•	

REVISION RECORD

Rev. No.	Date	Page	Subject	Approval

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1. <u>Scope</u>:

This procedure establishes the requirements for the qualification of welders for the materials listed in Section 3.

1. <u>Applicable Documents</u>:

The following documents of the issue in effect on the issue date of this procedure form a part of this procedure to the extent specified herein.

ASME Boiler and Pressure Vessel Code - Section IX Central Shops Division Weld Procedure MMSD-1

- 3. Requirements:
- 3.1 Material
- 3.1.1 Nitronic 40 (21-6-9)
- 3.1.2 ASTM Type 316L Stainless Steel
- 3.1.3 ASTM Type 304 Stainless Steel
- 3.2 Welder Qualification
- 3.2.1 RHIC welders shall meet the qualification requirements of the ASME Boiler and Pressure Vessel Code, Section IX and MMSD-1.
- 3.2.2 The Quality Control Section of the Central Shops Division shall be responsible for administering the qualification requirements, including as applicable:
 - Radiographic Weld Examination
 - Test Coupon Control
 - Welder Records
 - Re-qualification
 - Welder Identification
- 4. Quality Assurance Provisions:

N/A

5. Preparation for Delivery:

N/A